

Table CT4. Residential Sector Energy Consumption Estimates, Selected Years, 1960-2016, Rhode Island

Year	Coal ^a	Natural Gas ^b	Petroleum				Biomass	Geothermal ^e	Solar ^{e,f}	Retail Electricity Sales	Net Energy ^{e,g}	Electrical System Energy Losses ^h	Total ^{e,g}
	Thousand Short Tons	Billion Cubic Feet	Distillate Fuel Oil	HGL ^c	Kerosene	Total	Wood ^d			Million Kilowatthours			
			Thousand Barrels				Thousand Cords						
1960	12	7	5,507	117	770	6,394	52	--	--	620	--	--	--
1965	7	9	4,828	105	534	5,467	46	--	--	871	--	--	--
1970	4	12	5,835	124	335	6,294	58	--	--	1,390	--	--	--
1975	1	13	5,395	116	87	5,598	64	--	--	1,684	--	--	--
1980	1	14	3,297	90	54	3,441	355	--	--	1,840	--	--	--
1985	1	15	3,818	219	131	4,167	248	--	--	1,971	--	--	--
1990	1	18	3,035	217	38	3,290	152	--	--	2,376	--	--	--
1995	(s)	17	3,466	222	27	3,714	164	--	--	2,472	--	--	--
1996	(s)	19	3,479	278	30	3,788	171	--	--	2,481	--	--	--
1997	(s)	18	3,607	250	34	3,891	122	--	--	2,486	--	--	--
1998	(s)	16	3,265	292	41	3,598	108	--	--	2,522	--	--	--
1999	(s)	17	3,161	205	49	3,415	111	--	--	2,667	--	--	--
2000	(s)	19	3,262	218	65	3,544	120	--	--	2,664	--	--	--
2001	(s)	18	3,562	191	69	3,822	96	--	--	2,699	--	--	--
2002	(s)	18	3,355	234	34	3,623	98	--	--	2,829	--	--	--
2003	1	20	3,818	227	46	4,091	103	--	--	2,998	--	--	--
2004	(s)	19	3,892	172	50	4,115	105	--	--	3,000	--	--	--
2005	(s)	19	3,733	182	59	3,974	30	--	--	3,171	--	--	--
2006	(s)	17	2,870	179	40	3,088	27	--	--	3,008	--	--	--
2007	(s)	18	2,963	209	16	3,188	30	--	--	3,132	--	--	--
2008	0	18	2,848	225	11	3,083	33	--	--	3,043	--	--	--
2009	0	18	3,045	220	24	3,289	70	--	--	2,937	--	--	--
2010	0	17	2,930	189	18	3,137	61	--	--	3,118	--	--	--
2011	0	17	2,698	209	13	R 2,920	62	--	--	3,129	--	--	--
2012	0	16	2,659	187	6	R 2,852	58	--	--	3,121	--	--	--
2013	0	18	2,816	209	7	R 3,031	81	--	--	3,165	--	--	--
2014	0	20	2,743	296	8	R 3,047	R 81	--	--	3,070	--	--	--
2015	0	20	2,997	276	5	R 3,279	R 60	--	--	3,136	--	--	--
2016	0	17	1,892	308	5	2,205	48	--	--	3,082	--	--	--
Trillion Btu													
1960	0.3	6.9	32.1	0.4	4.4	36.9	1.0	NA	NA	2.1	47.3	5.2	52.5
1965	0.2	9.3	28.1	0.4	3.0	31.6	0.9	NA	NA	3.0	45.0	7.1	52.1
1970	0.1	12.2	34.0	0.5	1.9	36.4	1.2	NA	NA	4.7	54.6	11.5	66.0
1975	(s)	13.2	31.4	0.4	0.5	32.4	1.3	NA	NA	5.7	52.6	13.8	66.4
1980	(s)	14.3	19.2	0.3	0.3	19.9	7.1	NA	NA	6.3	47.4	15.1	62.4
1985	(s)	15.5	22.2	0.8	0.7	23.8	5.0	NA	NA	6.7	50.9	15.4	66.4
1990	(s)	18.2	17.7	0.8	0.2	18.7	3.0	0.0	(s)	8.1	48.1	20.0	68.1
1995	(s)	17.8	20.2	0.9	0.2	21.2	3.3	0.0	(s)	8.4	50.8	13.4	64.2
1996	(s)	20.7	20.3	1.1	0.2	21.5	3.4	0.0	(s)	8.5	54.1	12.2	66.3
1997	(s)	18.8	21.0	1.0	0.2	22.1	2.4	0.0	(s)	8.5	51.9	11.2	63.1
1998	(s)	16.9	19.0	1.1	0.2	20.4	2.2	0.0	(s)	8.6	48.1	11.0	59.1
1999	(s)	17.1	18.4	0.8	0.3	19.5	2.2	(s)	(s)	9.1	47.9	13.0	60.9
2000	(s)	19.5	19.0	0.8	0.4	20.2	2.4	(s)	(s)	9.1	51.2	13.0	64.2
2001	(s)	18.5	20.7	0.7	0.4	21.9	1.9	(s)	(s)	9.2	51.5	13.2	64.7
2002	(s)	18.1	19.5	0.9	0.2	20.6	2.0	(s)	(s)	9.7	50.3	14.9	65.2
2003	(s)	20.7	22.2	0.9	0.3	23.3	2.1	(s)	(s)	10.2	56.4	17.9	74.3
2004	(s)	20.0	22.6	0.7	0.3	23.6	2.1	(s)	(s)	10.2	56.0	18.2	74.1
2005	(s)	19.5	21.7	0.7	0.3	22.8	0.6	(s)	(s)	10.8	53.7	17.1	70.8
2006	(s)	17.2	16.7	0.7	0.2	17.6	0.5	(s)	(s)	10.3	45.6	16.6	62.2
2007	(s)	18.1	17.1	0.8	0.1	18.0	0.6	(s)	(s)	10.7	47.5	16.5	64.0
2008	0.0	18.1	16.5	0.9	0.1	17.4	0.7	(s)	(s)	10.4	46.6	14.4	61.0
2009	0.0	18.3	17.6	0.8	0.1	18.6	1.4	(s)	(s)	10.0	48.4	12.9	61.3
2010	0.0	17.3	16.9	0.7	0.1	17.8	1.2	(s)	(s)	10.6	47.0	14.8	61.8
2011	0.0	17.3	15.6	0.8	0.1	R 16.5	1.2	0.1	(s)	10.7	45.8	14.0	59.8
2012	0.0	16.4	15.3	0.7	(s)	16.1	1.2	0.1	0.1	10.7	44.4	15.2	59.6
2013	0.0	18.8	16.2	0.8	(s)	17.1	1.6	0.1	0.1	10.8	48.4	18.0	66.4
2014	0.0	20.3	15.8	1.1	(s)	R 17.0	1.6	0.1	0.1	10.5	49.5	16.5	R 66.0
2015	0.0	20.6	17.3	1.1	(s)	R 18.4	1.2	0.1	0.1	10.7	51.0	16.4	R 67.4
2016	0.0	17.7	10.9	1.2	(s)	12.1	1.0	0.1	0.2	10.5	41.6	16.1	57.6

^a Beginning in 2008, data are no longer collected and are assumed to be zero.^b Natural gas as it is consumed; includes supplemental gaseous fuels that are commingled with natural gas.^c Hydrocarbon gas liquids, assumed to be propane only.^d Wood and wood-derived fuels.^e There is a discontinuity in this time series between 1988 and 1989 due to the expanded coverage of renewable energy sources beginning in 1989.^f Solar thermal and photovoltaic energy. Includes solar thermal energy consumed as heat by the commercial and industrial sectors.^g Beginning in 1980, adjusted for the double-counting of supplemental gaseous fuels, which are included in both natural gas and the other fossil fuels from which they are mostly derived, but should be counted only once in net energy and total.^h Incurred in the generation, transmission, and distribution of electricity plus plant use and unaccounted for electrical system energy losses. Pre-1990 estimates are not comparable to those for later years. See Section 6 of Technical Notes for an explanation of changes in methodology.

-- = Not applicable. NA = Not available.

Where shown, R = Revised data and (s) = Physical unit value less than 0.5 or Btu value less than 0.05.

Notes: Totals may not equal sum of components due to independent rounding. • The continuity of these data series estimates may be affected by changing data sources and estimation methodologies. See the Technical Notes for each type of energy.

Web Page: All data are available at <https://www.eia.gov/state/seds/seds-data-complete.php>.

Sources: Data sources, estimation procedures, and assumptions are described in the Technical Notes.